

Most Frequently Occurring Classifications of Patents Returned
From A Search of 09987968 on January 28, 2003

Original Classifications

3 250/455.11
3 250/492.3
2 219/729
2 250/454.11
2 250/504H

Cross-Reference Classifications

6 250/453.11
6 250/492.3
4 250/515.1
3 250/455.11
2 99/DIG 14
2 136/262
2 136/290
2 156/275.5
2 219/731
2 219/735
2 250/454.11
2 250/492.1
2 250/493.1
2 250/504R
2 250/505.1
2 250/516.1
2 250/517.1
2 378/69
2 426/243

Combined Classifications

9 250/492.3
6 250/453.11
6 250/455.11
5 250/515.1
4 250/454.11
3 250/492.1
3 250/504R
3 378/69
2 99/DIG 14
2 136/262
2 136/290
2 156/275.5
2 219/729
2 219/731
2 219/735
2 250/493.1
2 250/504H
2 250/505.1
2 250/516.1
2 250/517.1
2 378/64
2 426/243

Titles of Most Frequently Occurring Classifications of Patents Returned
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- 9 250/492.3 (3 OR, 6 XR)
 - Class 250 : RADIANT ENERGY
 - 250/492.1 IRRADIATION OF OBJECTS OR MATERIAL
 - 250/492.3 .Ion or electron beam irradiation

- 6 250/453.11 (0 OR, 6 XR)
 - Class 250 : RADIANT ENERGY
 - 250/453.11 SUPPORTED FOR NONSIGNALLING OBJECTS OF IRRADIATION (E.G., WITH CONVEYOR MEANS)

- 6 250/455.11 (3 OR, 3 XR)
 - Class 250 : RADIANT ENERGY
 - 250/453.11 SUPPORTED FOR NONSIGNALLING OBJECTS OF IRRADIATION (E.G., WITH CONVEYOR MEANS)
 - 250/454.11 .With source support
 - 250/455.11 ..Source and object encasement (e.g., sterilizers)

- 5 250/515.1 (1 OR, 4 XR)
 - Class 250 : RADIANT ENERGY
 - 250/505.1 RADIATION CONTROLLING MEANS
 - 250/515.1 .Shields

- 4 250/454.11 (2 OR, 2 XR)
 - Class 250 : RADIANT ENERGY
 - 250/453.11 SUPPORTED FOR NONSIGNALLING OBJECTS OF IRRADIATION (E.G., WITH CONVEYOR MEANS)
 - 250/454.11 .With source support

- 3 250/492.1 (1 OR, 2 XR)
 - Class 250 : RADIANT ENERGY
 - 250/492.1 IRRADIATION OF OBJECTS OR MATERIAL

- 3 250/504R (1 OR, 2 XR)
 - Class 250 : RADIANT ENERGY
 - 250/493.1 RADIANT ENERGY GENERATION AND SOURCES
 - 250/503.1 .With radiation modifying member
 - 250/504R ..Ultraviolet or infrared source

- 3 378/69 (1 OR, 2 XR)
 - Class 378 : X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
 - 378/1 SPECIFIC APPLICATION
 - 378/51 .Absorption
 - 378/64 ..Irradiating
 - 378/68 ...Including object support or positioning
 - 378/69With object moving

- 2 99/DIG 14 (0 OR, 2 XR)
 - Class 099 : FOODS AND BEVERAGES: APPARATUS
 - 99/DIG 14 Induction heating

- 2 136/262 (0 OR, 2 XR)
 - Class 136 : BATTERIES: THERMOELECTRIC AND PHOTOELECTRIC
 - 136/243 PHOTOELECTRIC
 - 136/252 .Cells
 - 136/262 ..Gallium containing

- 2 136/290 (0 OR, 2 XR)
Class 136 : BATTERIES: THERMOELECTRIC AND PHOTOELECTRIC
136/290 TESTING, CALIBRATING, TREATING (E.G., AGING,
ETC.)
- 2 156/275.5 (0 OR, 2 XR)
Class 156 : ADHESIVE BONDING AND MISCELLANEOUS CHEMICAL
MANUFACTURE
156/1 METHODS
156/60 .Surface bonding and/or assembly therefor
156/272.2 ..With direct application of electrical,
magnetic, or radiant energy to work
156/275.5 ...To polymerize or cure material in work
- 2 219/729 (2 OR, 0 XR)
Class 219 : ELECTRIC HEATING
219/678 MICROWAVE HEATING
219/725 .Cookware (e.g., vessel, utensil, etc.)
219/728 ..With field modifier
219/729 ...Shielding
- 2 219/731 (0 OR, 2 XR)
Class 219 : ELECTRIC HEATING
219/678 MICROWAVE HEATING
219/725 .Cookware (e.g., vessel, utensil, etc.)
219/730 ..With heat exchange (e.g., susceptor, etc.)
219/731 ...By fluent material (e.g., steaming, boiling,
or frying, etc.)
- 2 219/735 (0 OR, 2 XR)
Class 219 : ELECTRIC HEATING
219/678 MICROWAVE HEATING
219/725 .Cookware (e.g., vessel, utensil, etc.)
219/734 ..With cover
219/735 ...Having vent
- 2 250/493.1 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/493.1 RADIANT ENERGY GENERATION AND SOURCES
- 2 250/504H (2 OR, 0 XR)
Class 250 : RADIANT ENERGY
250/493.1 RADIANT ENERGY GENERATION AND SOURCES
250/503.1 .With radiation modifying member
250/504R ..Ultraviolet or infrared source
250/504H ...Hand-held
- 2 250/505.1 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/505.1 RADIATION CONTROLLING MEANS
- 2 250/516.1 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY
250/505.1 RADIATION CONTROLLING MEANS
250/515.1 .Shields
250/516.1 ..Garments
- 2 250/517.1 (0 OR, 2 XR)
Class 250 : RADIANT ENERGY

250/505.1 RADIATION CONTROLLING MEANS
250/515.1 .Shields
250/517.1 ..Construction elements or building parts

2 378/64 (1 OR, 1 XR)

Class 378 : X-RAY OR GAMMA RAY SYSTEMS OR DEVICES
378/1 SPECIFIC APPLICATION
378/51 .Absorption
378/64 ..Irradiating

2 426/243 (0 OR, 2 XR)

Class 426 : FOOD OR EDIBLE MATERIAL: PROCESSES,
COMPOSITIONS, AND PRODUCTS
426/237 DIRECT APPLICATION OF ELECTRICAL OR WAVE ENERGY
TO FOOD MATERIAL
426/241 .Heating by electromagnetic wave
426/243 ..To cook